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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/660,899	09/12/2003	Matthew Ruhlen	MS301841.1/60001.260US01	6970
7590	10/18/2007		EXAMINER	
William J. Daley Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903			PHAM, HUNG Q	
			ART UNIT	PAPER NUMBER
			2168	
			MAIL DATE	DELIVERY MODE
			10/18/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Interview Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/660,899	RUHLEN, MATTHEW	

<b>Examiner</b>	<b>Art Unit</b>	
HUNG Q. PHAM	2168	

All participants (applicant, applicant's representative, PTO personnel):

(1) HUNG Q. PHAM. (3) \_\_\_\_\_

(2) RYAN T. GRACE. (4) \_\_\_\_\_

Date of Interview: 10 October 2007.

Type: a) Telephonic b) Video Conference  
c) Personal [copy given to: 1) applicant 2) applicant's representative]

Exhibit shown or demonstration conducted: d) Yes e) No.

If Yes, brief description: \_\_\_\_\_

Claim(s) discussed: 1,15 and 29.

Identification of prior art discussed: USP 6,654,741.

Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Reference 6,654,741 will be removed in view of the statement in the response to the OA 07/18/07 that indicates the current application and the reference were owned by Microsoft Corporation of Redmond, Washington.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

*H. Pham*

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required

## Summary of Record of Interview Requirements

### Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

### Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

#### 37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,  
(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

### Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

09-17-07

11:39

FROM-MERCHANT & GOULD P.C.

206-342-6201

T-285

P.001/005 F-566

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**Fax Transmission** | September 17, 2007

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To:	Examiner Pham	From:	Ryan T. Grace
Company:	USPTO	Our Ref.:	60001.0260US01
Your Ref.:	10/660,899	Fax No.:	206.342.6201
Fax No.:	1-571-273-4040	Phone No.:	206.342.6200
Phone No.:	1-571-272-4040	Total Pages:	5
State/Country:		E-Mail:	<a href="mailto:rgrace@merchantgould.com">rgrace@merchantgould.com</a>
Confirmation Via Mail:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Return Fax To:	

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**Document Transmitted:** Applicant Initiated Interview Request Form

**Message:**

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This transmission contains information that is confidential and/or legally privileged. It is intended for use only by the person to whom it is directed. If you have received this telecopy in error, please notify us by telephone immediately so that we can arrange for the return of the original documents to us.

If you did NOT receive all of the pages, please call us in the U.S.A. at 206.342.6200 or fax us at 206.342.6201.

## Applicant Initiated Interview Request Form

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Application No.: 10/660,899

First Named Applicant: Ruhlen

Examiner: Pham

Art Unit: 2168

Status of Application: Pending

**Tentative Participants:**

(1) Examiner Pham  
(3) Ryan Grace

(2)  
(4)

**Proposed Date of Interview:** Please call    **Proposed Time:** Please call**Type of Interview Requested:**

(1)  Telephonic    (2)  Personal (3)  Video Conference

**Exhibit To Be Shown or Demonstrated:**  Yes  No

If yes, provide brief description:

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**Issues To Be Discussed**

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(1) 112 Rejections, Removal of Reference, allowability of independent claims

**Proposed Changes to Independent Claims**

1 (Proposed changes): A method of redirecting a request URL, the request URL including data related to a patterned URL, the method comprising:

receiving the request Uniform Resource Locator (URL) from a user system;

determining the patterned URL based on the data related to the patterned URL from the request URL;

determining whether a character from the patterned URL indicates a pattern that indicates a data source type, wherein the data source type indicates a location of data for generating a destination URL;

when the character from the patterned URL indicates a pattern that indicates a data source type, interpreting a format specifier associated with the patterned URL, wherein the format specifier indicates conditional formatting for the destination URL, and generating a destination URL having data from the location indicated by the data source type, wherein the data is formatted based on the format specifier of the patterned

URL, and sending the destination URL having data from the location indicated by the data source type to the user system for redirecting the user system;

when the character from the patterned URL does not indicate a pattern that indicates a data source type, generating a destination URL having the copied character copied from the patterned URL, and sending the destination URL having the character copied from the patterned URL to the user system; and

sending the destination URL to the user system for redirecting the user system.

15 (Proposed Changes): A system comprising:

a processor; and

a memory coupled with and readable by the processor and having stored therein instructions which, when executed by the processor, cause the processor to:

receive a request Uniform Resource Locator (URL) from a user system;

determine a patterned URL based on the request URL;

identify a character from the patterned URL that indicates a pattern that indicates a data source type, wherein the data source type identifies a location of data for generating a destination URL;

interpret a format specifier associated with the patterned URL, wherein the format specifier indicates conditional formatting for the destination URL; and

generate the destination URL having data from the location indicated by the data source type, wherein the data is formatted based on the format specifier of the patterned URL[[.]]; and

sending the destination URL to the user system for redirecting the user system.

29 (Proposed Changes): A computer-readable storage medium encoding a computer program of instructions for executing a computer process for redirecting a request URL, the computer process comprising:

receiving the request Uniform Resource Locator (URL) from a user system;  
generating a patterned URL based on the request URL;

identifying a character from the patterned URL that indicates a pattern that indicates a data source type, wherein the data source type identifies a location of data for generating a destination URL;

interpreting a format specifier associated with the patterned URL, wherein the format specifier indicates conditional formatting for the destination URL; and

generating the destination URL having data from the location indicated by the data source type, wherein the data is formatted based on the format specifier of the patterned URL[[.]]; and

sending the destination URL to the user system for redirecting the user system.

#### Removal of Reference for purposes of 35 U.S.C. 103(a)

The current application and U.S. Patent No. 6,654,741 were, at the time of the invention of the current application, owned by Microsoft Corporation of Redmond, Washington.

#### Rejection Under 35 U.S.C. 112

Claims 1, 15 and 29 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description. The Office Action asserts that the feature "interpreting a format specifier associated with the patterned URL," was not described in the specification. Applicants respectfully disagree. The specification recites "interpret operation 420 comprises interpreting the characters of the detected pattern in the patterned URL based on the data source type and the format specifier. Details of interpreting the pattern based on the data source type and the format specifier will be discussed below with reference to FIGs 5 and 6." *Specification* at pg. 12, lines 10-13. FIGURES 6 and the associated text give exemplary aspects of interpreting a format specifier associated with the patterned URL. Reconsideration is respectfully solicited.

Claim 1 is rejected under 35 U.S.C. 112, second paragraph because the feature "the destination URL" is unclear as to what destination URL is being referenced. Claim 1 is also rejected under 35 U.S.C. 112, second paragraph because it is unclear what is being referenced by the copied character. Claims 3 and 17 are rejected under 35 U.S.C. 112, second paragraph because the feature "the service" lacks antecedent basis. The claims have been amended as set forth above. Reconsideration is respectfully requested.

#### Rejections Under 35 U.S.C. 102(e) and 35 U.S.C. 103(a)

Claims 15, 17, 18, 23-29, 31, 32 and 37-42 are rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent No. 6,654,741 issued to Cohen et al. (hereinafter "Cohen"). Claims 1, 3, 4 and 9-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Cohen in view of EP No. 1,160,692 issued to Ong (hereinafter "Ong"). Applicants respectfully disagree with the rejection. Cohen has been removed as a references under 35 U.S.C. 103(a) as set forth above. Accordingly, claims 1 and 3-14 are in condition for allowance in that they were rejected under 35 U.S.C. 103(a) in view of Cohen. The Office Action states that Cohen does not teach "sending the destination URL to the user system for redirecting the user system." This feature has been associated with the other independent claims as set forth above. In that Cohen cannot be considered under 35 U.S.C. 103(a), claims 15, 17-29, and 31-42 are also in condition for allowance.

An interview was conducted on the above-identified application on \_\_\_\_\_. NOTE: This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

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Applicant/Applicant's Representative Signature

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Examiner/SPE Signature

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Ryan T. Grace

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Typed/Printed Name of Applicant or Representative

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52,956

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Registration Number, if applicable